

## DEUREX® H 9220 M

### TECHNICAL INFORMATION

**Chemical description:** Micronized Hybrid wax based on Polyethylene wax and Amide wax

**Applications:** Paints and coatings

- Powder coatings, industrial coatings
- Furniture and parquet coatings
- Can coatings

**Properties:**

- Excellent sandability
- Improved abrasion and scratch resistance
- Gloss reduction
- Reduction of the friction coefficient
- Improved anti-blocking properties
- Good degassing agent
- Excellent matting properties
- Soft-feel effect in wood coatings

**Benefits:**

- Guaranteed maximum particle size and constant and narrow particle size distribution
- Easily dispersible without lump or coagulate formation

**Technical data:** Colour: White  
Delivery form: **DEUREX® H 9220 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 20 µm	LV 5 (DIN ISO 13320)
Typical value:		50 % ~ 8 µm	
Drop point (Polymer)*:	130 °C	140 °C	LV 12 (DGF M-III 3)
Penetration:		5 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C) (Polymer):	0.97 g/cm <sup>3</sup>	0.99 g/cm <sup>3</sup>	LV 3 (DIN ISO 1183)

\* Part of certificate of analysis

**Approvals:** USA: FDA 21 CFR §§ 175.105; 175.300; 176.170;  
(Approvals with regard to limitations and migration values in the final application)

**Alternative delivery form:** **DEUREX® H 92 G** – Granules  
**DEUREX® H 92 A** – Finest powder, < 150 µm  
**DEUREX® H 9208 W** – Water-based dispersion